

Electronic Acknowledgement Receipt

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|---|---|
| EFS ID: | 8074617 |
| Application Number: | 10591118 |
| International Application Number: | |
| Confirmation Number: | 7739 |
| Title of Invention: | Process For Cell Culturing By Continuous Perfusion And Alternating Tangential Flow |
| First Named Inventor/Applicant Name: | John Crowley |
| Correspondence Address: | David S. Harper McDonnell Boehnen Hulbert & Berghoff LLP Suite: 3100 300 South Wacker Drive Chicago IL 60606 US - - |
| Filer: | David S. Harper |
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| Attorney Docket Number: | 10-817-US |
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| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$130 |

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| RAM confirmation Number | | 350 | | | |
| Deposit Account | | 132490 | | | |
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| File Listing: | | | | | |
| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
| 1 | Foreign Reference | 10-817-US_WO1993005145.pdf | 1085188 63dc998b8de9f1c30c55460d8bcecdca3947a06a | no | 34 |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Foreign Reference | WO2003025158.pdf | 1191311 3be74c9d88368c0ba34e1ee057a1b2c710208b3 | no | 31 |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | Foreign Reference | WO2004099396.pdf | 2212236 61f3fac51589b75a386a6c1abb3ed7693769074a | no | 65 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Foreign Reference | WO2005095578.pdf | 1065768 81602d8915b153ec870065f8b84bcb95aeef9ce1 | no | 28 |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | NPL Documents | Mercille_1994.pdf | 1467411 042810279caef9380ea34b36d1cfd792720c6d8 | no | 15 |
| Warnings: | | | | | |
| Information: | | | | | |
| 6 | NPL Documents | Jordan_1992.pdf | 490070 0bc4ef37f0bc13ed3a36d945d60839bc7a698 | no | 4 |
| Warnings: | | | | | |
| Information: | | | | | |
| 7 | NPL Documents | Snabre_1987.pdf | 1509621 ca28101b87732d8e829ed1f62f8f6c6a21c1c6d8 | no | 14 |
| Warnings: | | | | | |
| Information: | | | | | |
| 8 | NPL Documents | Moreira_1992.pdf | 178246 5c137ed447ef8cd000cc3b0caae657a7a2058c366 | no | 5 |

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| 9 | NPL Documents | Maiorella_1991.pdf | 612527 344108cd1467a942a0577eb0b0f12eb3c1a811 | no | 7 |
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| 10 | NPL Documents | AG_Technology_Corporation.pdf | 2514298 c4d79ed4d27a7f9a3b46d2cedb5c1aa774b0984 | no | 29 |
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| 11 | NPL Documents | Kruse_1965.pdf | 1030394 e3bdae97382ae71201b8a5602479db318f481e8 | no | 8 |
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| 12 | NPL Documents | Kyung_1994l.pdf | 1206253 3bdae97382ae71201b8a5602479db318f481e8 | no | 9 |
| Warnings: | | | | | |
| Information: | | | | | |
| 13 | NPL Documents | Lubieniecki_1990.pdf | 305886 99285e91dc3b858c4b48748cf9a93f92302f | no | 7 |
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| Information: | | | | | |
| 14 | NPL Documents | Howard_2000.pdf | 1147538 f9820a07defc29a031757c3c95c8b8438a7ee481e | no | 4 |
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| 15 | NPL Documents | Winkler_1990.pdf | 4912753 9c26d33ac0d29ca00c3c95aae65ac7b2154945 | no | 9 |
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| 16 | NPL Documents | Cartwright_1994.pdf | 885727 116e9f9c30ceda09953d11de75e96c9f9f6cb3a2b | no | 16 |
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| 17 | Foreign Reference | EP1157098b.pdf | 5410207 b3a689217d609e56933d3d3d4c60593c5ae28f | no | 52 |

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| 18 | Foreign Reference | WO2008006494b.pdf | 1415600 9306489161258ca2d775c3f17919447dc70bc2d4 | no | 33 |
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| 19 | Information Disclosure Statement (IDS) Filed (58/08) | 10_817_US_IDS_Document.pdf | 131872 a986c95bc16e474091919a903181d1854e19454c | no | 7 |
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| 20 | Information Disclosure Statement (IDS) Filed (58/08) | 10_817_US_IDS_1449_Form.pdf | 1102798 d817216ca077a604db8d2c781ef8eca8725c01c23 | no | 8 |
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| 21 | Extension of Time | 10_817_US_ExtensionOfTime.pdf | 315373 9004c02740811132b6f2612a17a5ca9f8207072c | no | 2 |
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| 22 | | 10_817_US_OfficeActionResponse.pdf | 97003 0617e5d3fc08372d4c5a13722aedca9730e10332 | yes | 6 |
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| | Amendment/Req. Reconsideration-After Non-Final Reject | 1 | 1 | | |
| | Claims | 2 | 4 | | |
| | Applicant Arguments/Remarks Made in an Amendment | 5 | 6 | | |
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| 23 | Fee Worksheet (PTO-875) | fee-info.pdf | 30053 a462e0188b55d5d561d9811d7a3c3d48279521 | no | 2 |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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